

Serial No. 10/730,163
60130-1910;03MRA0301

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. This listing of claims will replace all prior listings.

1. (CURRENTLY AMENDED) A seal assembly for a self-centering bearing comprising:
 - a bearing cushion;
 - a bearing mounted within said bearing cushion;
 - a shield mounted to said bearing; and
 - a seal mounted between said shield and said bearing, said seal in contact with an inner race of said bearing.
2. (ORIGINAL) The seal assembly as recited in claim 1, wherein said seal is mounted to said shield.
3. (CANCELED)
4. (CURRENTLY AMENDED) The seal assembly as recited in claim 1, wherein said seal is mounted to an said inner race of said bearing.
5. (CURRENTLY AMENDED) The seal assembly as recited in claim 1, wherein said shield comprise a first, and a second ~~and third~~ diameter.
6. (ORIGINAL) The seal assembly as recited in claim 5, wherein said first diameter is mounted to an outer race of said bearing.
7. (CURRENTLY AMENDED AND WITHDRAWN) The seal assembly as recited in claim 5 wherein said seal is mounted within ~~said~~ a third diameter of said shield.
8. (WITHDRAWN) The seal assembly as recited in claim 1 wherein said seal comprises a wiper which rides upon said shield.

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9. (ORIGINAL) The seal assembly as recited in claim 1 wherein said seal comprises a wiper which rides upon said inner race.

10. (CURRENTLY AMENDED AND WITHDRAWN) A seal assembly for a self-centering bearing comprising:

- a bearing cushion;
- a bearing mounted within said bearing cushion;
- a shield mounted to said bearing; and
- a seal mounted upon to an inner race of said bearing, said seal comprising a wiper which rides upon said shield.

11. (WITHDRAWN) A seal assembly for a self-centering bearing comprising:

- a bearing cushion;
- a bearing mounted within said bearing cushion;
- a shield mounted to said bearing; and
- a seal mounted within said shield, said seal comprising a wiper which rides upon an inner race of said bearing.

13. (NEW) The seal assembly as recited in claim 6, further comprising grease packed as an annulus volume adjacent said outer race.

14. (NEW) The seal assembly as recited in claim 4, wherein said seal is mounted to said inner race through a fiction fit.

15. (NEW) The seal assembly as recited in claim 1, wherein said seal is generally V-shape in cross-section.

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16. (NEW) The seal assembly as recited in claim 1, wherein said seal includes a wiper which rides upon a face of said shield, said face generally transverse to an axis of rotation of said bearing and generally parallel to a face of said bearing.

17. (NEW) The seal assembly as recited in claim 1, wherein said seal includes a wiper defined at an angle relative a shoulder of said inner race upon which said seal is mounted.

18. (NEW) A seal assembly for a self-centering bearing comprising:

a bearing cushion;

a bearing mounted within said bearing cushion, said bearing including an inner race and
an outer race;

a shield mounted to said outer race; and

a seal mounted to said inner race, said seal in contact with said shield.

19. (NEW) The seal assembly as recited in claim 18, wherein said seal includes a wiper defined at an angle relative a shoulder of said inner race upon which said seal is mounted.